

A068us.txt

SEQUENCE LISTING

<110> BIOGEN, INC.
RENNERT, Paul

<120> Antagonists of Tweak and of Tweak
Receptor and Their Use to Treat Immunological Disorders

<130> A068 US

<140> not yet assigned

<141> 2001-07-13

<150> PCT/US00/01044

<151> 2000-01-14

<150> 60/116,168

<151> 1999-01-15

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 225

<212> PRT

<213> Murine

<400> 1

Val	Leu	Ser	Leu	Gly	Leu	Ala	Leu	Ala	Cys	Leu	Gly	Leu	Leu	Leu	Val
1				5					10					15	
Val	Val	Ser	Leu	Gly	Ser	Trp	Ala	Thr	Leu	Ser	Ala	Gln	Glu	Pro	Ser
			20					25					30		
Gln	Glu	Glu	Leu	Thr	Ala	Glu	Asp	Arg	Arg	Glu	Pro	Pro	Glu	Leu	Asn
			35				40					45			
Pro	Gln	Thr	Glu	Glu	Ser	Gln	Asp	Val	Val	Pro	Phe	Leu	Glu	Gln	Leu
	50					55					60				
Val	Arg	Pro	Arg	Arg	Ser	Ala	Pro	Lys	Gly	Arg	Lys	Ala	Arg	Pro	Arg
65					70					75				80	
Arg	Ala	Ile	Ala	Ala	His	Tyr	Glu	Val	His	Pro	Arg	Pro	Gly	Gln	Asp
			85						90					95	
Gly	Ala	Gln	Ala	Gly	Val	Asp	Gly	Thr	Val	Ser	Gly	Trp	Glu	Glu	Thr
			100					105					110		
Lys	Ile	Asn	Ser	Ser	Ser	Pro	Leu	Arg	Tyr	Asp	Arg	Gln	Ile	Gly	Glu
		115					120					125			
Phe	Thr	Val	Ile	Arg	Ala	Gly	Leu	Tyr	Tyr	Leu	Tyr	Cys	Gln	Val	His
	130					135					140				
Phe	Asp	Glu	Gly	Lys	Ala	Val	Tyr	Leu	Lys	Leu	Asp	Leu	Leu	Val	Asn
145					150					155					160

A068us.txt

Gly Val Leu Ala Leu Arg Cys Leu Glu Glu Phe Ser Ala Thr Ala Ala
 165 170 175
 Ser Ser Pro Gly Pro Gln Leu Arg Leu Cys Gln Val Ser Gly Leu Leu
 180 185 190
 Pro Leu Arg Pro Gly Ser Ser Leu Arg Ile Arg Thr Leu Pro Trp Ala
 195 200 205
 His Leu Lys Ala Ala Pro Phe Leu Thr Tyr Phe Gly Leu Phe Gln Val
 210 215 220
 His
 225

<210> 2
 <211> 249
 <212> PRT
 <213> Homo Sapien

<400> 2

Met Ala Ala Arg Arg Ser Gln Arg Arg Arg Gly Arg Arg Gly Glu Pro
 1 5 10 15
 Gly Thr Ala Leu Leu Val Pro Leu Ala Leu Gly Leu Gly Leu Ala Leu
 20 25 30
 Ala Cys Leu Gly Leu Leu Leu Ala Val Val Ser Leu Gly Ser Arg Ala
 35 40 45
 Ser Leu Ser Ala Gln Glu Pro Ala Gln Glu Glu Leu Val Ala Glu Glu
 50 55 60
 Asp Gln Asp Pro Ser Glu Leu Asn Pro Gln Thr Glu Glu Ser Gln Asp
 65 70 75 80
 Pro Ala Pro Phe Leu Asn Arg Leu Val Arg Pro Arg Arg Ser Ala Pro
 85 90 95
 Lys Gly Arg Lys Thr Arg Ala Arg Arg Ala Ile Ala Ala His Tyr Glu
 100 105 110
 Val His Pro Arg Pro Gly Gln Asp Gly Ala Gln Ala Gly Val Asp Gly
 115 120 125
 Thr Val Ser Gly Trp Glu Glu Ala Arg Ile Asn Ser Ser Ser Pro Leu
 130 135 140
 Arg Tyr Asn Arg Gln Ile Gly Glu Phe Ile Val Thr Arg Ala Gly Leu
 145 150 155 160
 Tyr Tyr Leu Tyr Cys Gln Val His Phe Asp Glu Gly Lys Ala Val Tyr
 165 170 175
 Leu Lys Leu Asp Leu Leu Val Asp Gly Val Leu Ala Leu Arg Cys Leu
 180 185 190
 Glu Glu Phe Ser Ala Thr Ala Ala Ser Ser Leu Gly Pro Gln Leu Arg
 195 200 205
 Leu Cys Gln Val Ser Gly Leu Leu Ala Leu Arg Pro Gly Ser Ser Leu
 210 215 220
 Arg Ile Arg Thr Leu Pro Trp Ala His Leu Lys Ala Ala Pro Phe Leu
 225 230 235 240
 Thr Tyr Phe Gly Leu Phe Gln Val His
 245